

ABSTRACT OF THE DISCLOSURE

Polypeptide and peptide fragments of CD9 as well as antibodies raised against those fragments of CD9. Uses of polypeptide and peptide fragments of CD9, antibodies, and inhibitors of CD9-related kinases include modifying cell behavior
5 such as adhesion, motility, proliferation, survival, cell spreading, invasiveness, pericellular FN matrix assembly, and cell-to-cell interaction.